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Docket No.: 050212-0708

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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| In re Application of | : | Customer Number: 20277 |
| Tomoyuki YOKOKAWA, et al. | : | Confirmation Number: 3368 |
| Application No.: 10/578,711 | : | Group Art Unit: 2874 |
| Filed: May 10, 2006 | : | Examiner: Not Yet Assigned |
| For: OPTICAL CABLE | : | |

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached form PTO-1449. It is respectfully requested that the references be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required.

JP 11-305086 A, JP 62-73216 A, JP 5-15005 U, and "Investigation of the Microbending Sensitivity of Fibers" by C. UNGER ET AL., were first cited in a

10/578,711

corresponding foreign application International Search Report. A copy of the International Search Report is attached for the Examiner's information.

The relevance of **"Fiber Optic Cables"** by MAHLKE ET AL., a reference cited on the attached form PTO-1449, is discussed in the present specification.

Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 500417 and please credit any excess fees to such deposit account.

Respectfully submitted,

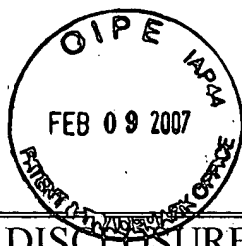
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**Please recognize our Customer No. 20277
as our correspondence address.**



SHEET 1 OF 1

| INFORMATION DISCLOSURE CITATION IN AN APPLICATION (PTO-1449) | | | | ATTY. DOCKET NO. 050212-0708 | SERIAL NO. 10/578,711 | |
|---|-------------|---|--------------------------------|--|---|-------------------------------------|
| | | | | APPLICANT Tomoyuki YOKOKAWA, et al. | | |
| | | | | FILING DATE May 10, 2006 | GROUP 2874 | |
| U.S. PATENT DOCUMENTS | | | | | | |
| EXAMINER'S INITIALS | CITE NO. | Document Number Number-Kind Code ₂ (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | |
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| FOREIGN PATENT DOCUMENTS | | | | | | |
| EXAMINER'S INITIALS | CITE NO. | Foreign Patent Document Country Codes-Number + -Kind Codes (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines Where Relevant Figures Appear | Translation Yes No |
| | | JP 11-305086 A | 11-05-1999 | FUJIKURA LTD | | JAPAN (w/English abstract) |
| | | JP 62-73216 A | 04-03-1987 | SUMITOMO ELECTRIC IND LTD | | JAPAN (w/English abstract) |
| | | JP 5-15005 U | 02-26-1993 | SHOWA ELECTRIC WIRE & CABLE CO LTD | | JAPAN (w/partial translation) |
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| OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.) | | | | | | |
| EXAMINER'S INITIALS | CITE NO. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | | | | |
| | | International Search Report issued in corresponding International Application PCT/JP2005/020707, dated December 13, 2005. | | | | |
| | | C. UNGER ET AL., "Investigation of the Microbending Sensitivity of Fibers", Journal of Lightwave Technology, 1994, pg 591-596, Vol. 12, No. 4. | | | | |
| | | MAHLKE ET AL. "Fiber Optic Cables", Publicis MCD Corporate Publishing, 2001, 121-132. | | | | |
| | | YAMAMOTO ET AL. "Water-Free Pure-Silica-Core Fibre", ECOC 2004 Proceedings, pg 844-847, Vol. 4. Paper Th2.3.1. | | | | |
| | | "Ultra-low loss and bend insensitive pure-silica-core fiber complying with G.652 C/D and its applications to a loose tube cable", 53rd IWCS/Focus Conference, Proceedings of the International Wire & Cable Symposium, November 2004. | | | | |
| EXAMINER | | | DATE CONSIDERED | | | |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.